

# PATENT ABSTRACTS OF JAPAN

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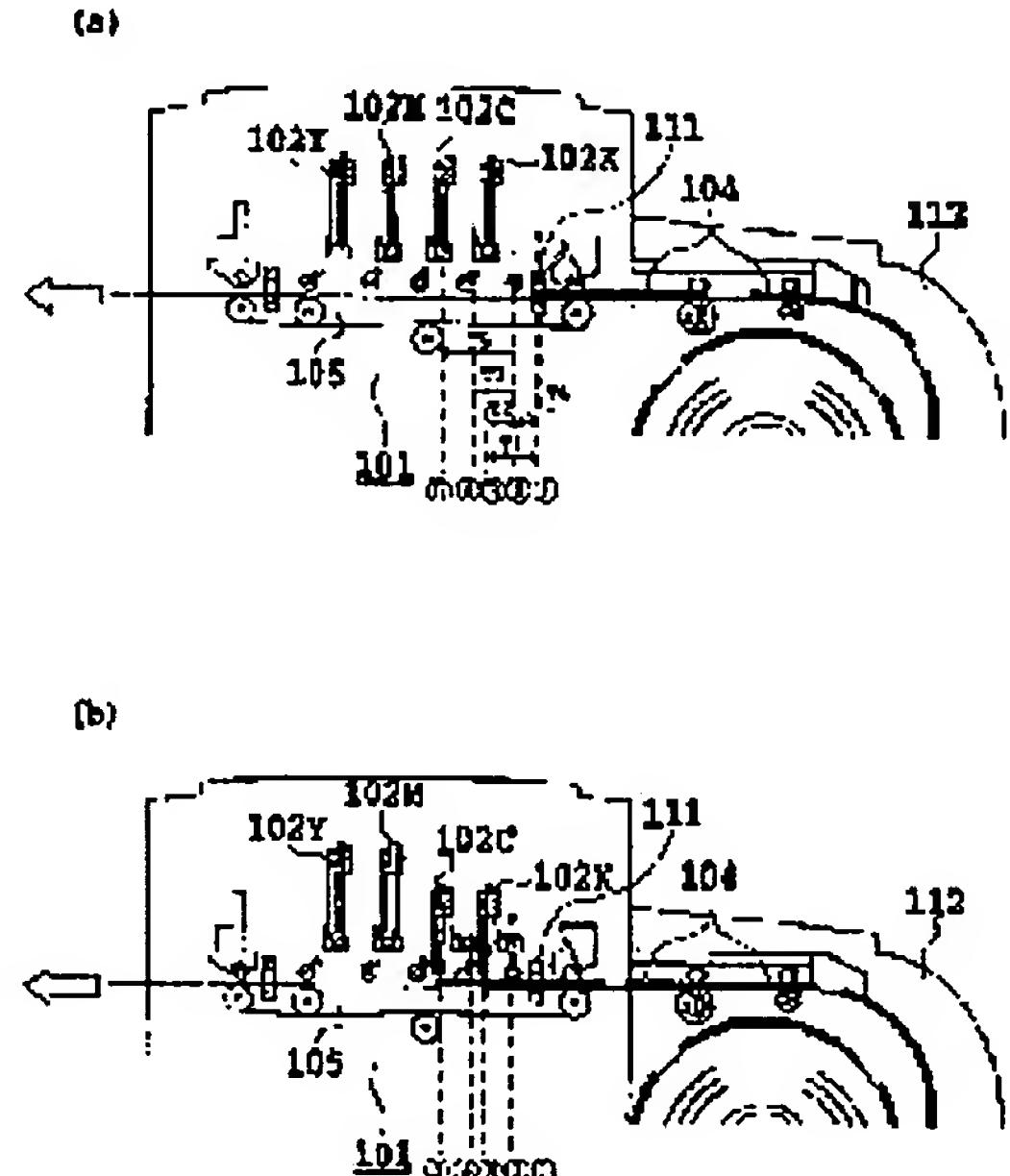
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## (54) INK JET RECORDER

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide an ink jet recorder in which a recording head can be sustained constantly in a state suitable for recording, while shortening the recording time, by controlling the transition timing of a recording head to recording state at the start of recording and controlling the transition timing of the recording head to protection state at the end of recording.

**SOLUTION:** Each recording head has at least two states including a protection state of head part and a recordable state where the head part is not protected. The number of drive pulses of a carriage is counted and when a predetermined count is reached, each recording head is switched from protection state to recordable state and when a count corresponding to the length of recording data is reached, each recording head is switched from recordable state to protection state.



## LEGAL STATUS

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